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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/033,785

01/03/2002

Jeffrey B. Casady

2343-137-27

CONFIRMATION NO. 8552

FORMALITIES LETTER

OC000000007673435

Supervisor, Patent Prosecution Services PIPER MARBURY RUDNICK & WOLFE LLP 1200 Nineteenth Street, N.W. Washington, DC 20036-2412

Date Mailed: 03/20/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PIPER RUDNICK LLP

1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 TELEPHONE: 202-861-3900

FACSIMILE: 202-223-2085

MIKA

ATTENTION: APPLICATION BRANCH

THIS IS A RESPONSE TO A NOTICE TO FILE MISSING PARTS OF APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Re: Inventors: Jeffrey B. CASADY, et al.

Serial No: 10/033,785 Filed: January 3, 2002

For: SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS ON

SEMI-INSULATING EPITAXY FOR HIGH-SPEED, HIGH-POWER

APPLICATIONS

SIR:

Attached hereto for filing are the following papers:

Fee Transmittal

Request for Extension of Time (1 month)

Return Copy Notice to File Missing Parts of Non Provisional Application

Filing of Declaration Under 37 C.F.R. 1.53 (f)

Declaration (3 pages/Executed)

Our check in the amount of \$55.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R.1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R.1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber

Registration No. 30,073

Attorney of Record

Wilburn L. Chesser Registration No. 41,668



FEE TRANSMITTAL

 Docket No.
 2343-137-27

 Serial No.
 10/033,785

 Filing Date
 January 3, 2002

 Inventor(s)
 Jeffrey B. CASADY, et al.

 Group Art Unit
 2811

 Examiner

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1.	App	licant clai	ims :	small e	ntity	status.							FE	CALC	ULATION (contin	ued)
	Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442.								3. ADDITIONAL FEES							
□ Charge the indicated fees to Deposit Account No. 50-1442.									Larg	e Entity	Small Entity		Fee Description			
2.	Che	ck enclos	sed.								Fee Code	. Fee (\$)	Fee Code	Fee (\$)		Fee Paid
FEE CALCULATION								105	130	205	65	Surcharge-late filing fee or oath				
1. E	BASIC I	FILING F	EE								127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
Large Entity Small Entity Fee Description							139	130	139	130	Non-English specification					
Fee Code	Fee (\$)	Fee Code		Fee (\$)						Fee Paid	147	2520	147	2520	Ex parte reexam. fee	
101	740	201		370	Uti	ility filing f	ee				115	110	215	55	1-mo. ext. of time	\$55.00
106	330	206		165		Design filing fee					116	400	216	200	2-mo. ext. of time	
107	510	207	255		Plant filing fee						117	920	217	460	3-mo. ext. of time	
108	740	208	370		Reissue filing fee						118	1440	218	720	4-mo. ext. of time	
114	114 160 214 80			Provisional filing fee						128	1960	228	980	5-mo. ext. of time		
						SUBT	ОТ	AL (1)		\$0.00	119	320	219	160	Notice of Appeal	
2. E	XTRA	CLAIM F	EES	3							120	320	220	160	Appeal Brief	
tot. cl	aims		-	20*	=	0	x	\$9	=	0	121	280	221	140	Request for Oral Hearing	
ind. cl	aims		-	3*	=	0	х	\$42	=	0	142	1280	242	640	Utility/Reissue Issue Fee	
	Multip	le Deper	nden	t Claim	ıs			\$140	=		143	460	243	230	Design Issue Fee	
Large	Entity	Sma	II Entit	Fee Description						144	620	244	310	Plant Issue Fee		
Fee Code	Fee (\$)	Fee Code	Fee (\$)								122	130	122	130	Petitions to the Commissioner	
103	18	203	9		Claims in excess of 20						126	180	126	180	IDS Submission	(4)
102	84	202	42		Independent claims in excess of 3						581	40	581	40	Assignment	
104	280	204	140		Multiple dependent claim, if not paid						179	740	279	370	For Filing RCE	
109	84	209	42 *Reissue independent claims over original patent				169	900	169	900	Expedited Design					
110	18	210	9 *Reissue claims in excess of 20 and over original patent					OTHER (indicate below):								
						SUB	то	TAL (2)		\$0.00						
* or num	ber previ	ously paid, i	f grea	iter; For F	Reissu		pove								SUBTOTAL (3)	\$55.00

Name	Steven B Kelber	Registration No. 30,073
Signature	Man-	Date 6/20/62 Telephone 202-861-3900
Name	Wilburn L. Chesser	Registration No. 41,668

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Jeffrey B. CASADY, et al.

ART UNIT: 2811

SERIAL NO.: 10/033,785

EXAMINER:

FILING DATE: January 3, 2002

FOR:

SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS

ON SEMI-INSULATING EPITAXY FOR HIGH-SPEED, HIGH-POWER

APPLICATIONS

FILING OF DECLARATION UNDER 37 C.F.R. 1.53(f)

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Responsive to the notification dated March 20, 2002, and in accordance with the provisions of 37 C.F.R. 1.53(f), Applicants submit herewith a Rule 63 Declaration. The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber Registration No. 30,073 Attorney of Record

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